

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
6 May 2005 (06.05.2005)

PCT

(10) International Publication Number
WO 2005/040516 A1

(51) International Patent Classification?:
2/00, 5/00, 7/04

E04B 1/38,

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(21) International Application Number:

PCT/AU2004/001308

(22) International Filing Date:

24 September 2004 (24.09.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2003905911

27 October 2003 (27.10.2003)

AU

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(71) Applicants and

(72) Inventors: WARREN, Michael [AU/AU]; 34 Binburra Avenue, North Avalon, New South Wales 2107 (AU). LAWRENCE, David, John [AU/AU]; 7 Parma Place, Carlingford, New South Wales 2118 (AU).

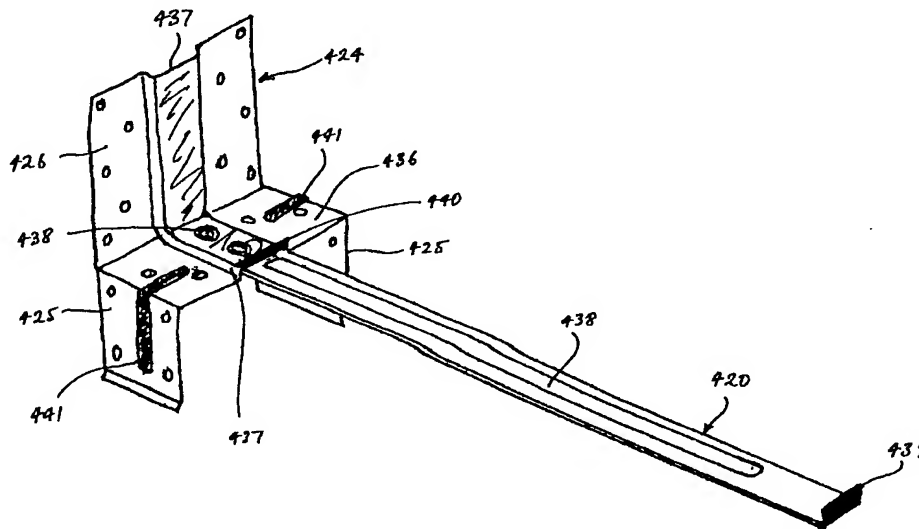
Published:

— with international search report

(74) Agents: DAVIDSON, Geoffrey, Robert et al.; 1 Market Street, Sydney, New South Wales 2000 (AU).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: CONNECTOR STRIP



(57) Abstract: A building element connection and spacing device including a strip member (420) of substantially inextensible material, a connector (424) located at at least one longitudinal position on said member for providing a connection between orthogonal building elements (431, 450), and at least one index (439) at a longitudinal position on said member corresponding to an element spacing distance. In one form, a plurality of the devices are adapted to be laid end-to-end to provide a series of building element connections at fixed intervals, such as those between a wall frame top member (431) and a series of roof trusses, a bearer member (435) and floor joists (434) or between a wall frame bottom member (433) and uprights (432).

WO 2005/040516 A1